SYSTEM AND METHOD FOR REMOVING NARROWBAND NOISE

Abstract

A system and method for removing narrowband noise from an input signal in 5 which notch filters having notch frequencies corresponding to the noise are dynamically adjusted in accordance with a detected noise spectrum. The method may be applied to telemetry systems for implantable medical devices such as cardiac pacemakers to result in improved noise immunity.

"Express Mail" mailing label number: <u>EV332567864US</u>

Date of Deposit: August 27, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.